

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
0575/54858Serial No.
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(Use several sheets if necessary)

Applicants

Howard J Worman & N. Mamiya

Filing Date

September 29, 1999

Group

1648

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

50	Alter, M.J. (1997) "Epidemiology of Hepatitis C" <i>Hepatology</i> , 26:625-655 (Exhibit 2);
	Chien, C., et al. (1991) "The two-hybrid system: a method to identify and clone genes for proteins that interact with a protein of interest" <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 88:9578-9582 (Exhibit 3);
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	Choo, Q.-L., et al. (1991) "Genetic organization and diversity of the hepatitis C virus" <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 88:2451-2455 (Exhibit 5);
	Chuang, R.-Y., et al. (1997) "Requirement of the DEAD-box protein Dedlp for messenger RNA translation" <i>Science</i> , 275:1468-1471 (Exhibit 6);
	Fields, S., and Song, O. (1989) "A novel genetic system to detect protein-protein interactions" <i>Nature</i> , 340:245-246 (Exhibit 7);

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Howard J. Worman & Naoto Mamiya
U.S. Serial No.: 09/407,432
Filed: September 29, 1999

Form PTO-1449 (Substituted) U.S. DEPARTMENT OF COMMERCE
(REV. 8-83) PATENT AND TRADEMARK OFFICE

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Gee, S. L., and Conboy, J. G. (1994) "Mouse erythroid cells express multiple putative RNA helicase genes exhibiting high sequence conservation from yeast to mammals" *Gene*, 140: 171-177 (Exhibit 9);

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Kuo, G., et al. (1989) "An assay for circulating antibodies to a major etiological virus of human non-A, non-B hepatitis" *Science*, 244:359-363 (Exhibit 14);

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100	NOV 17 1999	Lanford, R. E., et al. (1993) "Analysis of hepatitis C virus capsid, E1, and E2/NS1 proteins expressed in insect cells" <i>Virology</i> , 197:225-235 (Exhibit 15);	
		Kary, P., et al. (1989) "The protein encoded by a murine male germ cell-specific transcript is a putative ATP-dependent RNA helicase" <i>Cell</i> , 57:549-559 (Exhibit 16);	
		Liang, T. J. (1998) "Combination therapy for hepatitis C Infection" <i>N. Eng. J. Med.</i> , 339; 1549-1550 (Exhibit 17);	
		Mamiya, N., et al. (1997) "Epidemiology, prevention, clinical features and therapy of hepatitis B, C and G" <i>Current Opinion in Infectious Diseases.</i> , 10:390-397 (Exhibit 18);	
		Matsumoto, M., et al. (1996) "Homotypic interactions and multimerization of the hepatitis C virus core protein" <i>Virology.</i> , 218:43-51 (Exhibit 19);	
		Matsumoto, M., et al. (1997) "Hepatitis C virus core protein interacts with the cytoplasmic tail of lymphotoxin- β receptor" <i>J. Virol.</i> 71:1301-1309 (Exhibit 20);	
		Moradpour, D., Kary, P., rice, C. M., and Blum, H.E. (1998) "Continuous human cell lines inducibly expressing hepatitis C virus structural and nonstructural proteins" <i>Hepatology</i> , 28:192-201 (Exhibit 21)	
		National Institutes of Health Consensus Development Conference Panel Statement (1997) "Management of Hepatitis C" <i>Hepatology</i> , 26:2S-10S (Exhibit 22);	
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Ray, R. B., et al. (1996) "Hepatitis C virus core protein cooperates with ras and transforms primary rat embryo fibroblasts to tumorigenic phenotype" *J. Virol.*, 70:4438-4443 (Exhibit 24);

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Rozen, F., et al. (1990) "Bidirectional RNA helicase activity of eucaryotic translation initiation factors 4A and 4F" *Mol. Cell Biol.* 10:1134-1144 (Exhibit 27);

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 (REV. 8-85) E JC67
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Ye, Q., and Worman, H. J. (1996) "Interaction between an integral protein of the nuclear envelope inner membrane and human chromodomain proteins homologous to *Drosophila* HP1" *J. Biol. Chem.*, 271:14653-14656 (Exhibit 32);

Zhu, N., et al. (1998) "Hepatitis C virus core protein binds to cytoplasmic domain of tumor necrosis factor (TNF) receptor 1 and enhances TNF-induced apoptosis" *J. Virol.* 72:3691-3697 (Exhibit 33);

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